

SPUD DATE: 10-22-14
 FINISH DATE: 10-23-14
 LEASE: Loomer
 LEASE OPERATOR: KRED
 WELL: KA-25
 API: 15-121-30750
 SEC: 31 TWP: 16 RNG: 22
 COUNTY: Miami
 DRILLERS NAME: Waylon Johns
 RIG #: 2



2394 UTAH ROAD
 RANTOUL, KS 66079

SURFACE: SIZE BIT 11" LENGTH 20' SIZE 7' CEMENT 5 Bags
 DRILL BIT SIZE 2 7/8" LENGTH 742.45" SIZE 2 7/8" Used BAFFLE 3185
 TD 761 CORED 620-690

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	5	0	5	Shale	3	322	325
Lime	15	5	20	Lime	22	325	347
Shale	11	20	31	Shale	4	347	351
Lime	16	31	47	Lime	5	351	356
Shale	1	47	48	Shale	3	356	359
Lime	2	48	50	Lime KC	7	359	366
Shale	21	50	71	Shale	107	366	473
Lime	14	71	85	Grey Sand No O.1 Show	4	473	477
Shale	97	85	182	Shale	57	477	534
Lime	2	182	184	Lime	8	534	542
Shale	1	184	185	Shale	6	542	548
Lime	17	185	202	Lime	3	548	551
Shale	11	202	213	Shale Some Coal	26	551	577
Lime	5	213	218	Lime Soft	6	577	583
Shale	19	218	237	Shale	16	583	599
Lime	1	237	238	Lime	5	599	603
Shale	3	238	241	Shale	4	603	607
Lime	4	241	245	Lime	4	607	611
Coal	5	245	250	Shale	6	611	617
Shale	12	250	262	Lime	1	617	618
Lime	11	262	273	Shale	1	618	619
Shale	1	273	274	Lime	5	619	624
Lime	2	274	276	Shale	2	624	626
Shale	15	276	291	Lime	1	626	627
Lime	11	291	302	Shale	11	627	638
Shale	1	302	303	Lime	4	638	642
Lime	11	303	314	Shale	12	642	654
Shale	1	314	315	Lime	1	654	655
Lime	1	315	316	Shale	7	655	662
Shale	4	316	320	Very Broken Grey Sand Small No Bleed	3	662	665
Coal	2	320	322	Shale 50% Brown Sand Very Light Bleed	4	665	669

